

Fig. 1

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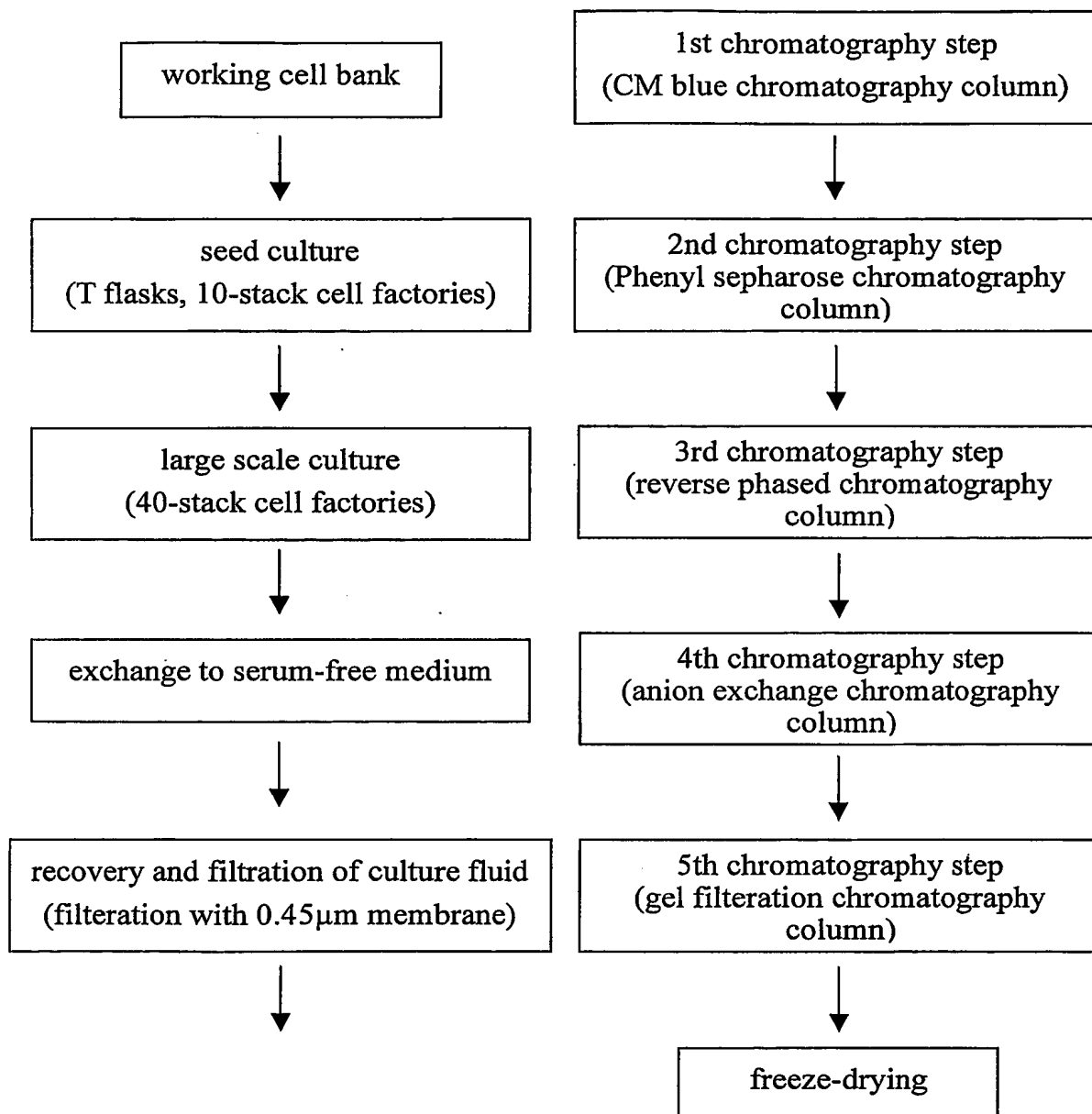


Fig. 2

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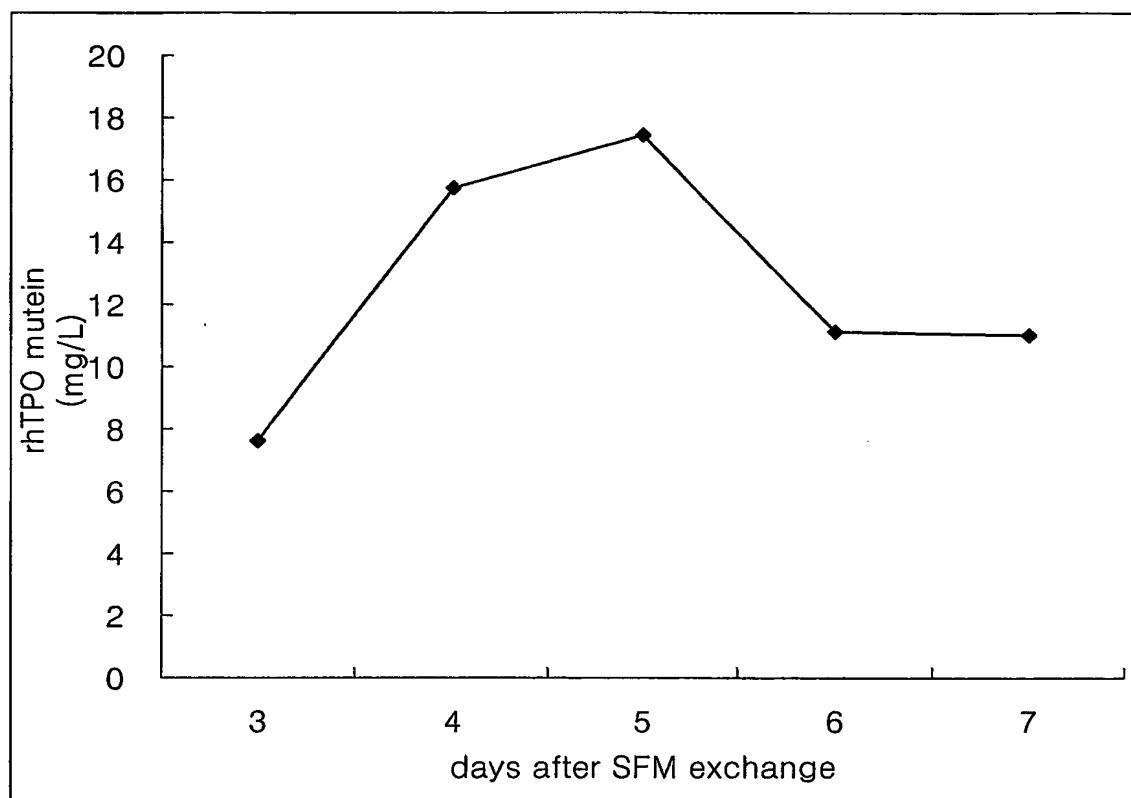
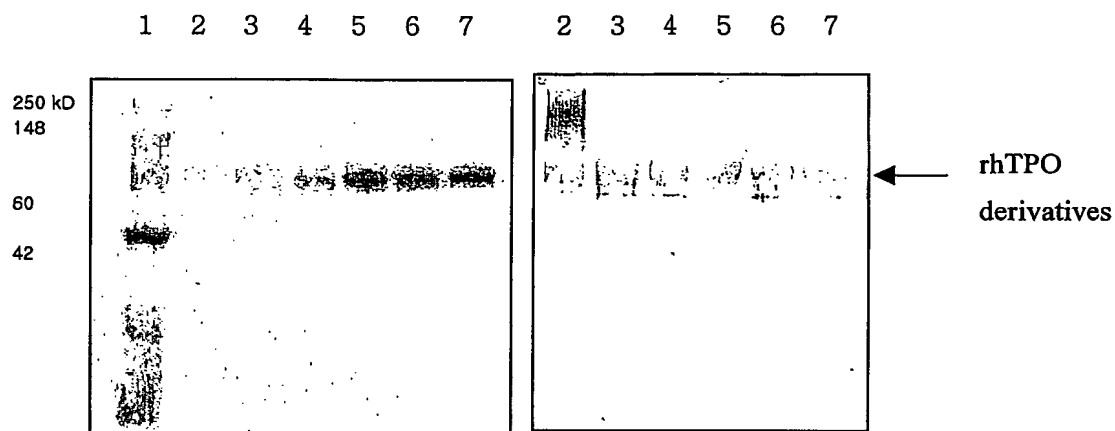


Fig. 3**3/9****SDS-PAGE****(a) Comassie blue staining (b) Western blotting**

lane 1: marker

lane 2: culture fluid

lane 3: affinity chromatography step

lane 4: hydrophobic interaction chromatography step

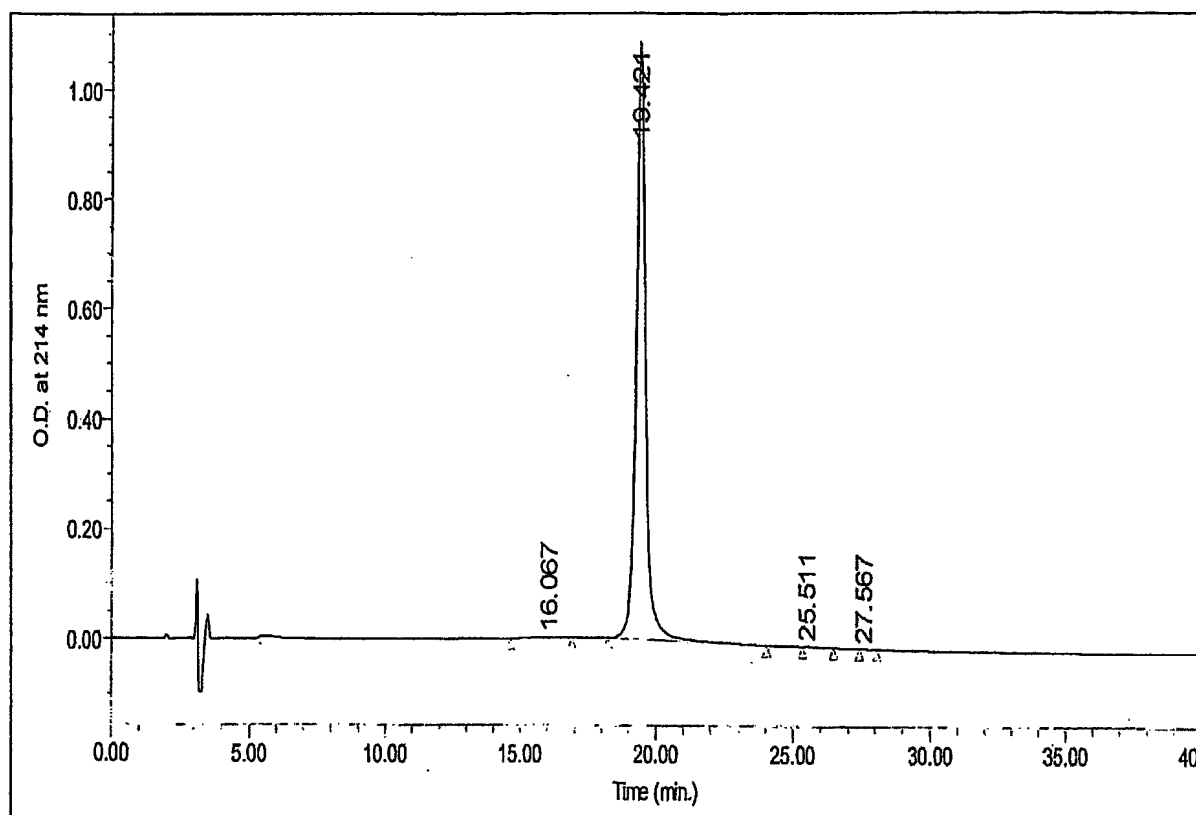
lane 5: reverse phased chromatography step

lane 6: anion exchange chromatography step

lane 7: gel filtration chromatography step

Fig. 4

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Reverse phased HPLC

Fig. 5

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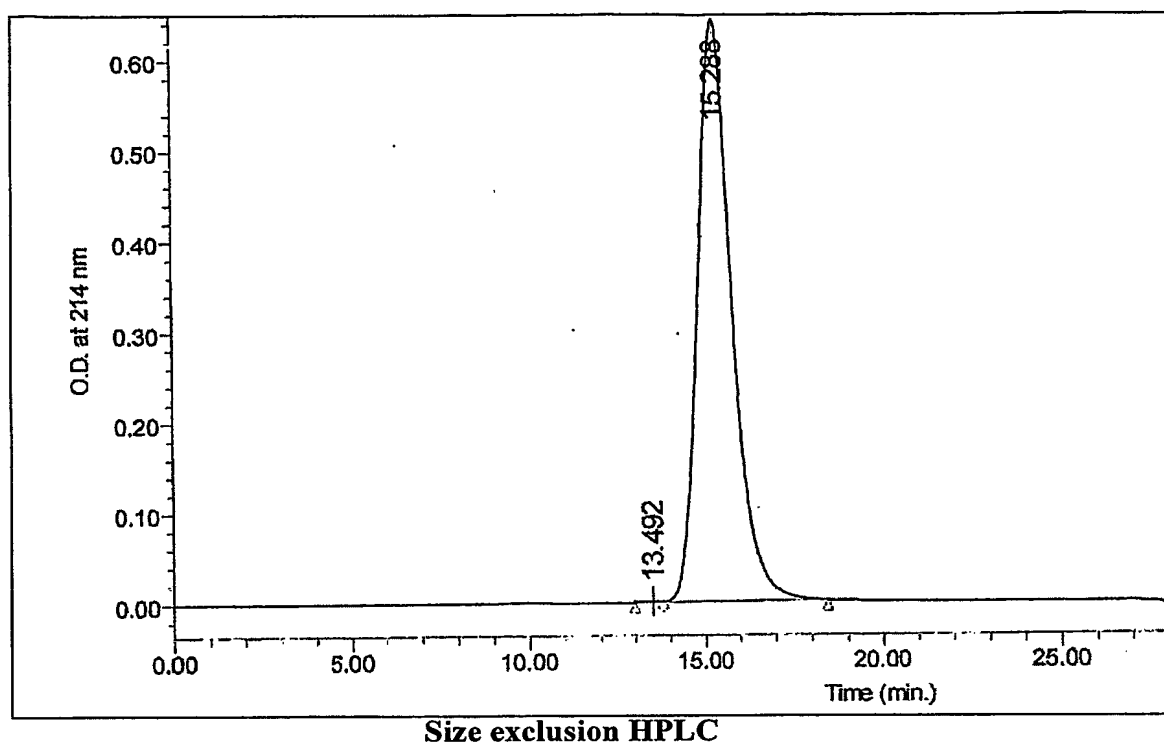
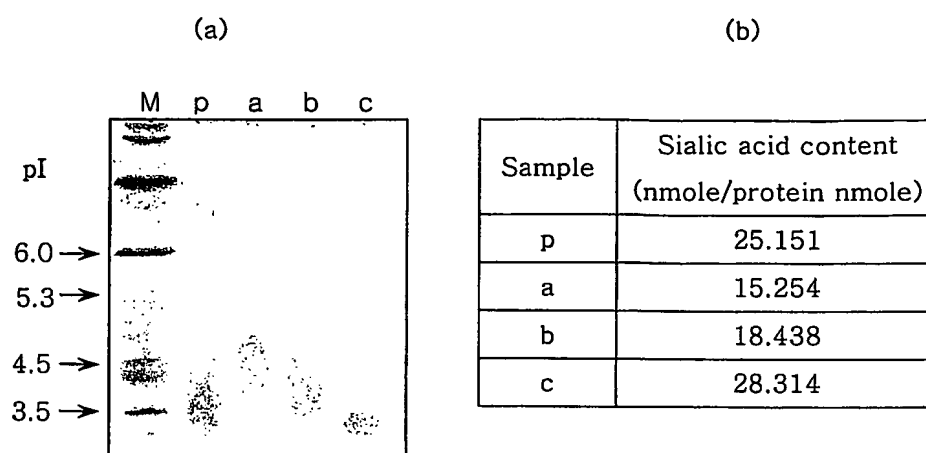


Fig. 6**6/9**

M: pI marker

p: 0-0.3M sodium chloride

a: 0-0.05M sodium chloride

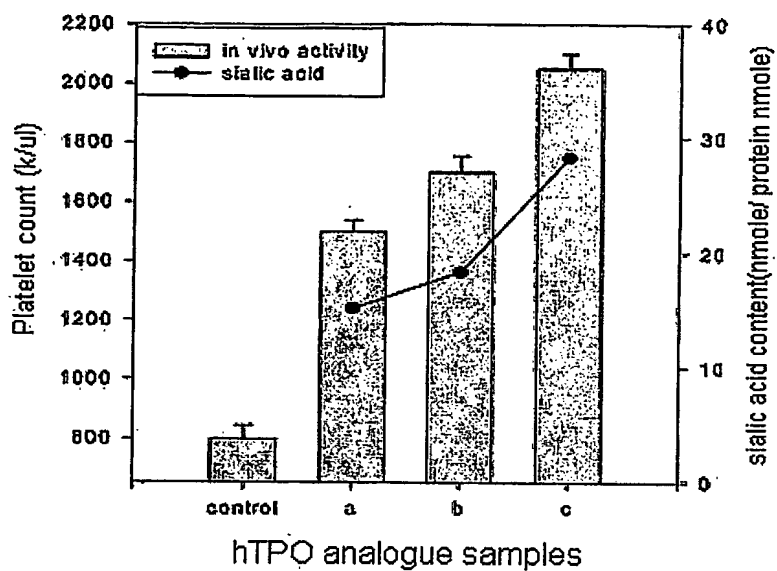
b: 0.05-0.15M sodium chloride

c: 0.15-0.3M sodium chloride

Fig. 7

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(a) In vivo activity according to sialic acid content



(b) Comparison of in vivo activity of hTPO analogue and hTPO analogue with a high sialic acid content

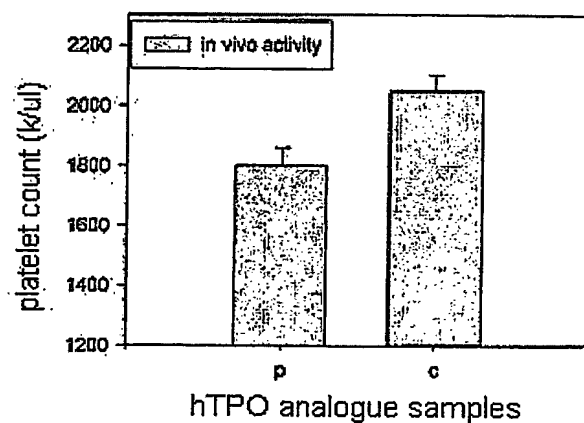


Fig. 8

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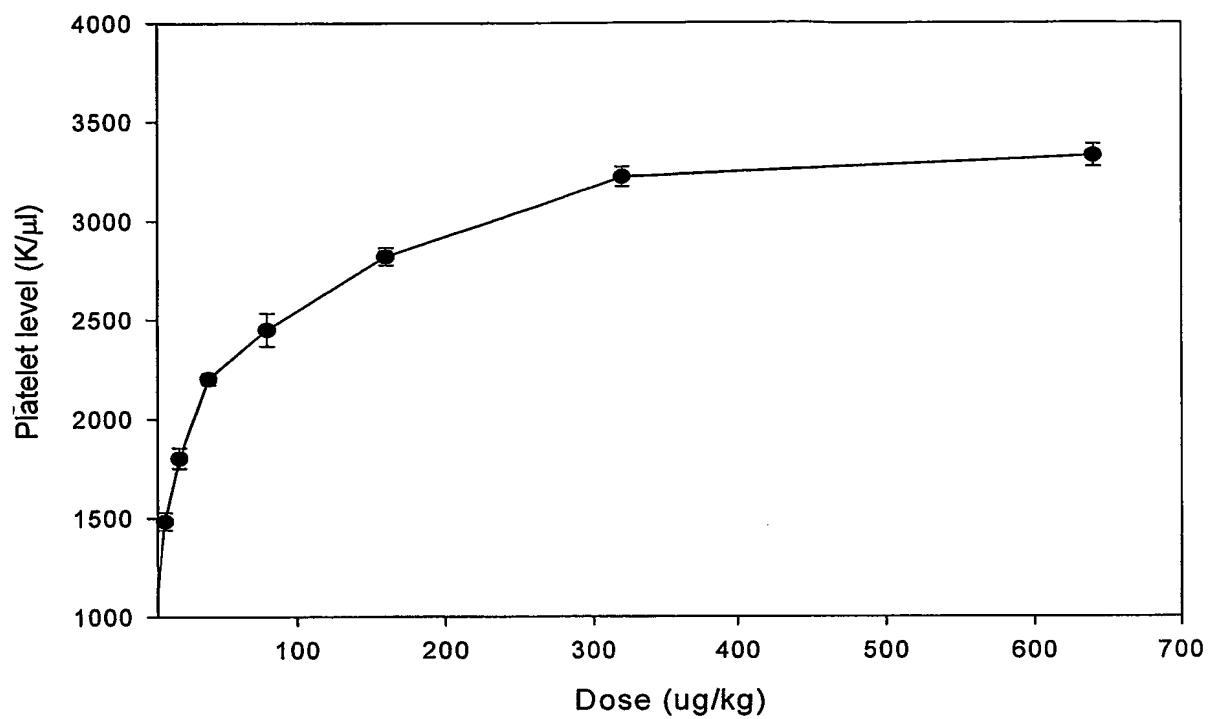


Fig. 9

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